

CLAIMS:

- B1 Lab
1. Press, comprising at least one slide driveable by at least one knee link element and a driving device for carrying out a stroke movement, wherein the at least one knee link element is operatively connected by at least one connection element with another knee link element also operatively mounted on the at least one slide.
 2. Press according to claim 1, wherein the at least one connection element is provided for connecting the at least one knee link element.
 3. Press according to claim 1, wherein each at least one knee link element has a first lever operatively connected with an upper element connected with the press, a second lever operatively mounted on the slide, and a third connection lever operatively and articulately connecting the two first levers, and hinge points respectively are situated between the connection levers and the two first levers.
 4. Press according to claim 3, wherein the at least one connection element is provided for connecting the at least one knee link element.
 5. Press according to claim 3, wherein the at least one connection element is operatively applied to one of the hinge points.

6. Press according to claim 3, wherein
the at least one connection element is operatively applied to the
hinge points.

7. Press accordingly to claim 3, wherein
the at least one driving device is connected with a first of the at
least one knee link element by way of at least one connecting rod operatively
applied to at least one of the hinge points.

8. Press according to claim 7, wherein
the at least one connecting rod is operatively applied to the hinge
points of the first knee link element.

9. Press according to claim 7, wherein
the at least one slide has two first knee link elements and
additional knee link elements and additional knee link elements, each connected
by at least two connection elements respectively with the two first knee link
elements, which additional knee link elements are arranged perpendicular to a
moving direction of the at least one connecting rod.

10. Press according to claim 1, wherein
the at least one slide has an outer slide constituting a workpiece
holder and an inner slide for workpiece forming a first set of knee link elements
and additional knee link elements respectively being operatively associated with
the inner slide, and a second set of knee link elements and additional knee link
elements being operatively associated with the outer slide.

11. Multi-station press, comprising a plurality of individual presses arranged behind one another and each having at least one slide which can be driven by at least one knee link element and a driving device for carrying out a stroke movement, wherein

the at least one knee link element of a slide of a first of the individual presses is connected by at least one connection element with the at least one knee link element of the at least one slide of a second of the individual presses adjacent the first of the individual presses.

12. Multi-station press according to claim 11, wherein

at least two of the at least one knee link element are operatively mounted on each slide, the one knee link element being connected by at least one connection element with the other of the two knee link elements mounted on each slide.

13. Multi-station press according to claim 11, wherein

two connection operatively connect the two knee link elements of the two slides.

14. Multi-station press according to claim 13, wherein

at least two of the at least one knee link element are operatively mounted on each slide, the one knee link element being connected by at least one connection element with the other of the two knee link elements mounted on each slide.

15. Multi-station press according to claim 13, wherein the connection elements have the same length.
16. Multi-station press according to claim 13, wherein the connection elements have different lengths.
17. Multi-station press according to claim 13, wherein at least one of the connection elements has an adjustable length link.
18. Multi-station press according to claim 11, wherein the at least one slide has slides arranged side-by-side and lockable with one another.